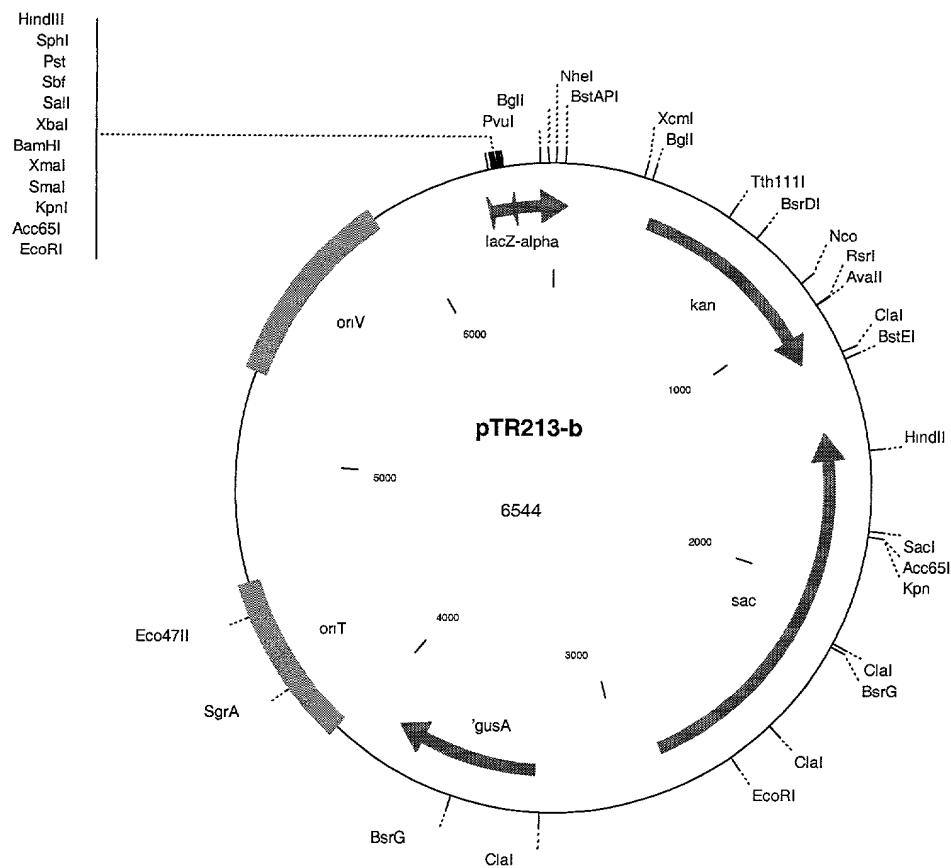


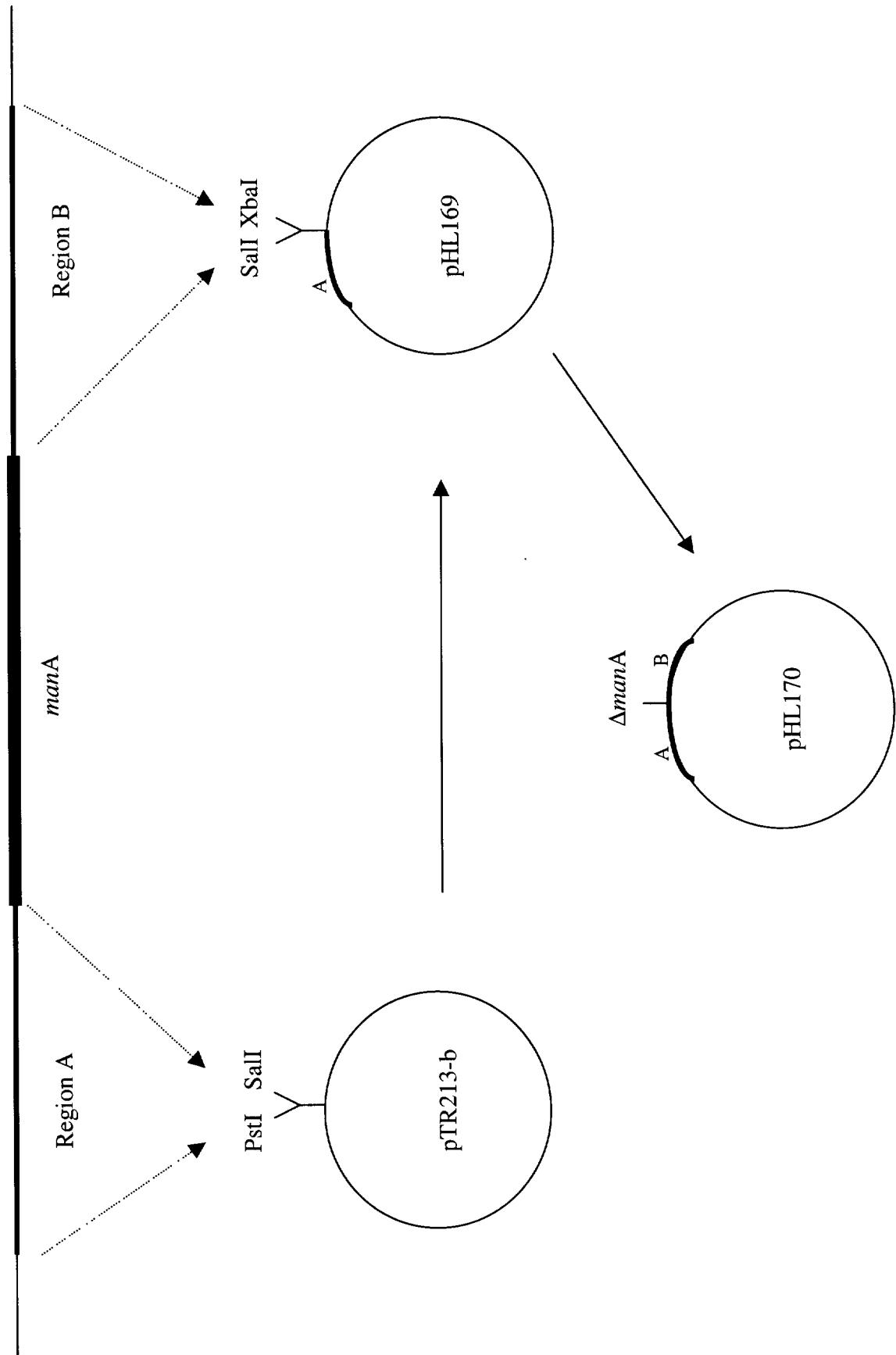
**Figure 1**

**Figure 2**

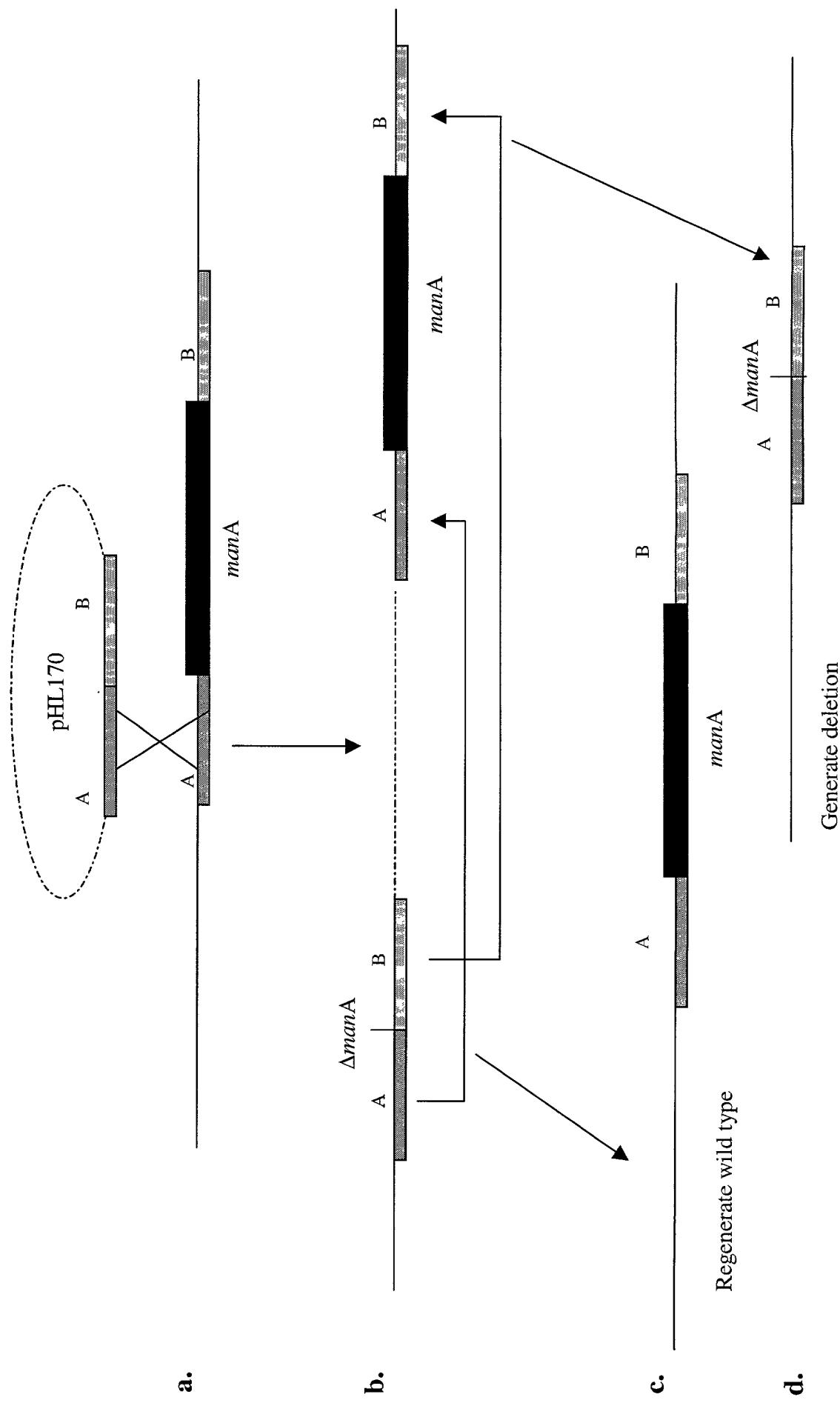


**Figure 3**

map of *manA* gene showing restriction sites and regions A and B



**Figure 4**



**Figure 5**

